PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	AAAAAAA AAAAAAA AAAAAAA		2222222222 22222222222	ннн ннн ннн ннн
PPP PPP	and the second s	AA TTT	CCC	нин инн
PPP PPP		AA TTT	ččč	нин нин
PPP PPP		AA ŤŤŤ	ČČČ	нин инн
PPP PPP		AA TTT	222	нин ини
PPP PPP		AA TTT	ččč	HHH HHH
PPP PPP		AA TTT	CCC	
РРРРРРРРРРР			CCC	нин инн
		AA III	CCC	нинининининин
PPPPPPPPPPP		AA TTT	CCC	нининининини
PPPPPPPPPPP	AAA A	AA TTT	CCC	нининининини
PPP	AAAAAAAAAAA	AA TTT	CCC	ннн ннн
PPP	AAAAAAAAAAA		ČČČ	ннн ннн
PPP	AAAAAAAAAAA		CCC	нин нин
PPP		AA TTT	ččč	нин нин
PPP		AA TTT	ČČČ	ннн ннн
PPP		AA TTT	ČČČ	нин нин
PPP		ÄÄ ŤŤŤ	222222222	нин инн
PPP				
			CCCCCCCCCCC	ннн ннн
PPP	AAA A	AA TTT	200000000000000000000000000000000000000	ннн ннн

PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	FFFFFFFF FFFFFFFF FF FF FF FF FF FF FF	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	
		\$			

P

VAX-11 Bliss-32 V4.0-742 DISK\$VMSMASTER:[PATCH.SRC]PATFRE.B32;1 ADDRESSING_MODE (EXTERNAL = LONG_RELATIVE, NONEXTERNAL = LONG_RELATIVE), 02-FEB-1981

PATFRE V04-000					C 9 16-Sep-1984 00:16:31 14-Sep-1984 12:52:32	VAX-11 Bliss-32 V4.0-742 Page 2 DISK\$VMSMASTER:[PATCH.SRC]PATFRE.B32;1 (1)
: 58	0058 1 ! 0059 1 !	NO	DATE	PROGRAMMER	PURPOSE	
60 61 62 63 64 65 66 67 68 69	0059 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00 01 02 03 04 05 06 07	13-0CT-77 27-DEC-77 27-DEC-77 5-JAN-78 14-APR-78 25-APR-78 18-MAY-78 13-JUN-78	K.D. MORSE K.D. MORSE K.D. MORSE K.D. MORSE K.D. MORSE K.D. MORSE K.D. MORSE K.D. MORSE	INITIALIZE PAT	T\$REPORT FREE. \$GL_RST_BEGN. VERS 14-16. VERS 17. IVE COMPILER.

PATFRE VO4-000

: 129

E 9 16-Sep-1984 00:16:31 VAX-11 Bliss-32 V4.0-742 Page 4 14-Sep-1984 12:52:32 DISK\$VMSMASTER:[PATCH.SRC]PATFRE.B32;1 (2)

0580 1 REQUIRE 'LIBS: PATMSG.REQ': 0754 1 REQUIRE 'SRCS: SYSSER.REQ':

; R

F 9 16-Sep-1984 00:16:31 VAX-11 Bliss-32 V4.0-742 Page 5 15-Sep-1984 22:50:49 _\$255\$DUA28:[PATCH.SRC]SYSSER.REQ;1 (1) PATFRE VO4-000 SWITCHES LIST (SOURCE): EXTERNAL ROUTINE PATS fao out; ! formats a line and outputs to the terminal

```
16-Sep-1984 00:16:31
14-Sep-1984 12:52:32
PATFRE
VO4-000
                                                                                                                                          VAX-11 Bliss-32 V4.0-742 Page DISK$VMSMASTER:[PATCH.SRC]PATFRE.B32;1
    EXTERNAL REFERENCES
                                    PATSGL_RST_BEGN.
PATSGL_ERRCODE;
                                                                                                                                           START OF RST
                     0844
0845
0846
0846
0849
0850
0851
0853
0853
0857
0857
0857
0857
0860
0861
0862
                                         EQUATED SYMBOLS
                                     LITERAL DEBUGGER = TRUE;
                                                                                                                                          ! COMPILE TIME CONDITIONAL FOR DEBUGGING
                                      XIF DEBUGGER
                                      THEN
                                                 LITERAL
                                                              NUM_OF_WRK_PAG=128,
STORESTZE=7512*NUM_OF_WRK_PAG)/4;
                                                                                                                                           ! NUMBER OF WORK AREA PAGES
! GET 65K OF WORK AREA FROM PO NOT P1
                                     XELSE.
                                                 LITERAL
                                                                                                                                           ! GET WORK SPACE FROM P1 AREA ! virtual address of symbol table beginning
                                                               SYM_TAB_START = XX'7FFF0000',
SYM_TAB_END = XX'7FFFFFFF',
STORESIZE = (SYM_TAB_END
                                                                                        = (SYM_TAB_END - SYM_TAB_START) / 4;
                                     MFI
                                         OWN STORAGE
                        0865
0866
0867
0868
0869
0870
0871
0873
0874
0875
0876
                                     OWN
MIF DEBUGGER
                                     THEN
                                                                                                                                          ! SET ASIDE WORK AREA IN PO
                                                  PATSGL_STORAGE: VECTOR[STORESIZE],
                                     XF I
                                                  PATSSTORE: REF VECTOR, PATSFREELIST : VECTOR [2];
                                                                                                                                           ! pointer to free storage area
! describes remaining unallocated free stora
                                     BASED_STRUCTURE (FR. 2.
                                                  SIZE,
NEXT,
                                                                                                    05:
```

: R

```
PATFRE
VO4-000
                                                                                                         16-Sep-1984 00:16:31
14-Sep-1984 12:52:32
                                                                                                                                                VAX-11 Bliss-32 V4.0-742 Page DISK$VMSMASTER:[PATCH.SRC]PATFRE.B32;1
                                        GLOBAL ROUTINE PATSFREEINIT : NOVALUE =
                          FUNCTIONAL DESCRIPTION:
                                                     PATSFREEINIT IS CALLED TO INITIALIZE THE FREE STORAGE
                                                    PACKAGE.
                                           CALLING SEQUENCE:
                                                    PATSFREEINIT ()
                                           INPUTS:
                                                    none
                                           IMPLICIT INPUTS:
                                                     NONE
                                           OUTPUTS:
                                                     NONE
                                           IMPLICIT OUTPUTS:
                                                    PATSFREELIST AND THE FIRST ELEMENT OF PATSSTORE ARE INITIALIZED.
                                           ROUTINE VALUE:
                                                    NOVALUE
                                          SIDE EFFECTS:
                                                    NONE
                                       BEGIN
                                          THIS ROUTINE HAS TWO VERSIONS, DEPENDING UPON WHETHER IT MUST LEAVE THE P1 SPACE FOR THE DEBUGGER TO USE, OR CAN USE IT FOR ITS OWN PURPOSES. IF THE DEBUGGER IS TO BE LINKED WITH PATCH, THEN THE COMPILE-TIME VARIABLE 'DEBUGGER' IS SET TO TRUE, CAUSING PATCH TO ALLOCATE THE WORK SPACE FROM PO SPACE INSTEAD OF P1 SPACE. OTHERWISE, 'DEBUGGER' IS SET TO FALSE AND PATCH USES THE P1 SPACE FOR WORK AREA.
     ! FIRST HANDLE THE CASE WHERE THE DEBUGGER IS NOT TO BE LINKED IN.
                                       TIF NOT DEBUGGER
                                        LITERAL
                                                                                                                                                ! offset for start of symbol table ! offset for end of symbol table.
                                                     START TAB
                                                                               = 0.
                                                     END_TAB
```

PA

```
PATFRE
VO4-000
                                                                                                 16-Sep-1984 00:16:31
14-Sep-1984 12:52:32
                                                                                                                                     VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER:[PATCH.SRC]PATFRE.B32;1
                     LOCAL
                                                SYMTAB_DESC : VECTOR [2]:
                                                                                                                                     ! descriptor for space to create
                                    SYMTAB_DESC [START TAB] = SYM_TAB_START;
SYMTAB_DESC [END_TAB] = SYM_TAB_END;
PATSGL_ERRCODE = SCRETVA (INADR = SYMTAB_DESC, RETADR = SYMTAB_DESC);
IF NOT .PATSGL_ERRCODE
                                    THEN
                                                SIGNAL (.PATSGL_ERRCODE);
                                       The create virtual page system service was successful. Now initialize the first few words of the space, and the
                                       freelist values.
                                    PATSSTORE = .SYMTAB_DESC [START_TAB];
                                     ! NOW HANDLE THE CASE WHERE THE DEBUGGER IS LINKED IN.
                                    PATSSTORE = PATSGL_STORAGE;
                        0960
0961
0962
0963
0964
0965
0966
0967
0968
0969
                                    FR_SIZE (.PAT$STORE) = STORESIZE;
FR_NEXT (.PAT$STORE) = NULL;
FR_NEXT (PAT$FREELIST) = .PAT$STORE;
FR_SIZE (PAT$FREELIST) = 2;
                                    ! NOW SET THE ADDRESS OF THE START OF THE RST.
                                    PATSGL_RST_BEGN = .PAT$STORE;
                                    END:
                                                                                                                .TITLE
                                                                                                                           \V04-000\
                                                                                                                . IDENT
                                                                                                                .PSECT _PATSOWN, NOEXE, 2
                                                                                          00000 PATSGL_STORAGE:
                                                                                                                           65536
                                                                                                                .BLKB
                                                                                           10000 PATSSTORE:
                                                                                                                .BLKB
                                                                                           10004 PATSFREELIST:
                                                                                                                .BLKB
                                                                                                                           PATSFAO_OUT, PATSGL_RST_BEGN
PATSGL_ERRCODE
ACCESS_CHECK
                                                                                                                .EXTRN
                                                                                                                .EXTRN
                                                                                                                . WEAK
                                                                                                                .PSECT
                                                                                                                           _PAT$CODE,NOWRT,2
```

**

PAT

```
PA'
```

0972

```
PATFRE
V04-000
                                                                                                                                                                       VAX-11 Bliss-32 V4.0-742 Page DISK$VMSMASTER:[PATCH.SRC]PATFRE.B32;1
                                             OLDNODE = PATSFREELIST;
WHILE .LIST NEQ NULL
                              37777777777777789012745678901
                                             DO
                                                            BEGIN

IF ((HAVE = .FR_SIZE (.LIST)) EQL .NEED)

OR (.have GEQ (.need + 2))
                                                                                                                                                                       ! FIND FIRST FIT
                                                                           BEGIN
IF .HAVE EQL .NEED
THEN FR_NEXT (.OLDNODE) = .FR_NEXT (.LIST)
                                                                                                                                                                        ! FOUND
                                                                           BEGIN

FR_NEXT (.LIST + .NEED * 4) = .FR_NEXT (.LIST);

FR_SIZE (.LIST + .NEED * 4) = .FR_SIZE (.LIST) - .NEED;

FR_NEXT (.OLDNODE) = .LIST + .NEED * 4;

END;

FR_SIZE (.LIST) = .NEED;
                                                            RETURN (.LIST + 4);

END

ELSE LIST = .FR_NEXT (.LIST);

OLDNODE = .FR_NEXT (.OLDNODE);
                                                                                                                                                                           CONTAINS SIZE
                                                                                                                                                                           FOUND
                                          SIGNAL (PATS_NOFREE);
RETURN NULL
END;
                                                                                                                                                                           FIND FIRST FIT
                                                                                                                                                                          Signal error
```

52	04	55 AC	0000000G	00	9E	00002	PREEDET	MOVAB ADDL3 BGEQ	LIBSSIGNAL, RS	1024
			00608112	09 8F	18 DD	0000E 00010		PUSHL	15 #7176466	1025 1027
		65 51 53	00000000	O1 EF EF 51	FB DO 9E D5	00016 00019 00020 00027	1\$: 2\$:	CALLS MOVL MOVAB TSTL	#1, LIB\$SIGNAL PAT\$FREELIST+4, LIST PAT\$FREELIST, OLDNODE LIST	1028 1029 1030
		54 52		40 61 54	13 D0 D1	00029 0002B 0002E		BEQL MOVL CMPL	7\$ (LIST), HAVE HAVE, NEED	1033
		50 50	02	54 09 A2 54	9E	00031 00033 00037		BEQL MOVAB CMPL	3\$ 2(R2), RO HAVE, RO	1034
		52		25 54 07	01	0003A 0003C 0003F	38:	BLSS	68 HAVE, NEED	1037
	04	A3	04	AI	DO	00041 00046 00048		BNEQ	4(LIST), 4(OLDNODE)	1038
	04	50 A0	04	6142	DE	00048 0004C	48:	BRB MOVAL	(LIST)[NEED] RO	1041
60	04	61 A3	04	\$2 \$2	DE DO C3	00051		MOVL SUBL 3 MOVL	(LIST)[NEED], RO 4(LIST), 4(RO) NEED, (LIST), (RO) RO, 4(OLDNODE)	1042 1043
	04	61	04	50 52 A1	DO DO 9E	00059 0005C	5\$:	MOVL	NEÉD, (LIST) 4(LIST), RO	1045

Save 82 83 84 85

003C 00000 FREEGET: WORD

5	51 04	41	04 00060	RET		
6	006D8112	A1 A3 BC 8F 01 50	DO 00061 68: DO 00065 11 00069 DD 0006B 78: FB 00071 D4 00074 04 00076	RET MOVL MOVL BRB PUSHL CALLS CLRL RET	4(LIST), LIST 4(OLDNODE), OLDNODE 2\$ #7176466 #1, LIB\$SIGNAL RO	1049 1050 1030 1052 1053 1054

1112

1114

1117

VAX-11 Bliss-32 V4.0-742 Page DISK\$VMSMASTER:[PATCH.SRC]PATFRE.B32;1

PAT VO4

```
NODE = .FR NEXT (PATSFREELIST);
OLDNODE = PATSFREELIST;
WHILE .INODE GTRA .NODE AND .NODE NEQ NULL
                                                                                                                                                              ! FIND CORRECT SLOT
                                                                     BEGIN
                                                                     OLDNODE = .NODE;
NODE = .FR_NEXT (.NODE);
END;

FR_NEXT (.INODE) = .NODE;

FR_NEXT (.OLDNODE) = .INODE;

INCR I FROM 1 TO 2 DO
                                                                                                                                                                 FIND CORRECT SLOT
MERGE INTO LIST
                        120
121
1223
11224
11226
11228
11230
11331
11331
11331
11331
11338
                                                                     IF .OLDNODE + .FR_SIZE (.OLDNODE) * 4 EQLA .FR_NEXT (.OLDNODE) AND .OLDNODE NEGA PATSFREELIST !NOT FIRST ON LIST
                                                                     THEN
                                                                                   BEGIN

FR_SIZE (.OLDNODE) = .FR_SIZE (.OLDNODE) + .FR_SIZE (.FR_NEXT (.OLDNODE));

FR_NEXT (.OLDNODE) = .FR_NEXT (.FR_NEXT (.OLDNODE));

END !MERGE A NEIGHBOR
                                                                                                                                                                 !MERGE A NEIGHBOR
                                                                     ELSE OLDNODE = .FR_NEXT (.OLDNODE);
                                                      END
                                                                                                                                                               ! IN RANGE
                                       ELSE
                                                      BEGIN
                                                     SIGNAL (IF .FR_SIZE (.INODE) NEQ .NUM THEN PATS FRESIZE ELSE PATS FRERANGE);
                                                                                                                                                              ! alarm
                                                      END:
                                       END:
                                                                                                                                                   PATSFREERELEASE, Save R2,R3
PATSSTORE, R3
#4, INODE1, INODE
#1, NUM1, NUM
INODE, PATSSTORE
                                                                                                         00000
                                                                                                                                     .ENTRY
                                                                                                                                                                                                                                         1055
                                                                   53
AC
AC
63
                                                                        000000000
                                                                                                                                     MOVAB
                                                                                             E0056855823332009900E021
                                         52
51
                                                         04
                                                                                                    C3
C1
D1
1F
                                                                                                          00009
                                                                                                                                    SUBL3
ADDL3
                                                                                                                                                                                                                                         1105
                                                                                                          0000E
                                                                                                                                                                                                                                         1106
                                                                                                          00013
                                                                                                                                     CMPL
                                                                                                                                                                                                                                         1107
                                                                                                                                    BLSSU
ADDL3
                                                                                                          00016
                                                                                                    C1
D1
1A
                                                                                                          00018
                                                                                                                                                   #65535, PAT$STORE, RO INODE, RO
                                                                   63
50
                                                                                                                                                                                                                                         1108
                                         50
                                                                        0000FFFF
                                                                                                          00020
                                                                                                                                     CMPL
                                                                                                          00023
                                                                                                                                    BGTRU
                                                                                                                                                   (INODE), NUM
                                                                                                                                     CMPL
                                                                                                                                                                                                                                         1109
```

D120E1B53001

00 00 00

00028

0002A

00039 0003B

00052

0002E 00032 1\$: 00035 00037

0003E 00042 00044 00048 00046

BNEQ

MOVL

CMPL

BEQL

MOVL

MOVL BRB

MOVL

MOVL MOVL

MOVL

MOVAL

MOVAB

BLEQU TSTL

PATSFREELIST+4, NODE PATSFREELIST, OLDNODE

INODE, NODE

NODE, OLDNODE 4(NODE), NODE

NODE, 4(INODE) INODE, 4(OLDNODE)

(OLDNODE) RO (OLDNODE) [RO], RO

NODE

51

50 51 50

51

08

04

PATFRE V04-000

B 10 16-Sep-1984 00:16:31 14-Sep-1984 12:52:32

PATFRE V04-000			C 10 16-Sep-1984 00:16:31 VAX-11 BLiss-32 V4.0-742 P 14-Sep-1984 12:52:32 DISK\$VMSMASTER:[PATCH.SRC]PATFRE.B32;	age 15
	04	A1 50 61 50 61 60 61 64 60 64	50 D1 00056	1124 1127 1128
	04	A1 04 51 04 52 51	A0 D0 0006D MOVL 4(RO), 4(DLDNODE) 04 11 00072 BRB 5\$ A1 D0 00074 4\$: MOVL 4(OLDNODE), OLDNODE 02 F3 00078 5\$: A0BLEQ #2, 1, 3\$ 04 0007C RET	1123 1130 1123 1107
	000000006	006D80BA 006D30B2	62 D1 0007D 68: CMPL (INODE), NUM 08 13 00080 BEQL 7\$ 8F DD 00082 PUSHL #7176378 06 11 00088 BRB 8\$ 8F DD 0008A 7\$: PUSHL #7176370 01 FB 00090 8\$: CALLS #1, LIB\$SIGNAL 04 00097 RET	1138

; Routine Size: 152 bytes, Routine Base: _PAT\$CODE + 00A2

```
D 10
16-Sep-1984 00:16:31
14-Sep-1984 12:52:32
PATFRE
V04-000
                                                                                                                                              VAX-11 Bliss-32 V4.0-742 Page 16 DISK$VMSMASTER:[PATCH.SRC]PATFRE.B32;1 (6)
    GLOBAL ROUTINE PATSFREEZ (NEED) =
                                         FUNCTIONAL DESCRIPTION:
                                                   CALLS FREEGET TO ALLOCATE STORAGE, AND CLEARS IT
                                          CALLING SEQUENCE:
                                                   PATSFREEZ ()
                                          INPUTS:
                                                   LENGTH OF AREA WANTED (IN LONGWORDS)
                                          IMPLICIT INPUTS:
                                                   NONE
                                         OUTPUTS:
                                                   ADDRESS OF AREA
                                          IMPLICIT OUTPUTS:
                                                   NONE
                                         ROUTINE VALUE:
                                                   NOVALUE
                                         SIDE EFFECTS:
                         1172
1173
1174
1175
1176
1177
1178
1179
                                                   NONE
                                      BEGIN
                                      LOCAL
                                  2 IF (P = FI
2 THEN ZERO)
2 RETURN .P
1 END;
                                      IF (P = FREEGET (.NEED)) NEQ 0
THEN ZEROCOR (.P, .NEED);
                         1181
1182
1183
                                                                                        007C 00000
DD 00002
FB 00005
D0 0000A
13 0000D
78 0000F
2C 00014
                                                                                                                       ENTRY
PUSHL
CALLS
MOVL
BEQL
ASHL
MOVCS
                                                                                                                                                                                                              1139
1180
                                                                                                                                    PATSFREEZ, Save R2, R3, R4, R5, R6
                                                                                                                                    NEED
#1, FREEGET
RO. P
1$
#2, NEED. RO
#0, (SP), #0, RO, (P)
                                                                                     AC
01
50
08
02
00
                                                   FEE7
                                                                                                                                                                                                              1181
                  50
```

PA'

PATFRE 16-Sep-1984 00:16:31 VAX-11 BLiss-32 V4.0-742 Page 17 14-Sep-1984 12:52:32 DISK\$VMSMASTER:(PATCH.SRC]PATFRE.B32;1 (6) 50 56 DO 0001A 18: MOVL P, RO 1182; 1183; Routine Size: 30 bytes, Routine Base: _PAT\$CODE + 013A

```
F 10
16-Sep-1984 00:16:31
14-Sep-1984 12:52:32
PATFRE
VO4-000
                                                                                                                        VAX-11 Bliss-32 V4.0-742 Page DISK$VMSMASTER:[PATCH.SRC]PATFRE.B32;1
                                 GLOBAL ROUTINE PATSREPORT_FREE =
   FUNCTIONAL DESCRIPTION:
                                           REPORTS THE NUMBER OF BYTES LEFT IN FREE STORAGE.
                                   CALLING STAUENCE:
                      1193
1194
1195
1196
1197
1198
1199
1200
1201
1203
1204
1206
1207
1208
                                           PATSREPORT_FREE ()
                                   INPUTS:
                                           NONE
                                   IMPLICIT INPUTS:
                                           THE ELEMENTS OF THE FREE LIST.
                                   OUTPUTS:
                                           NONE
                                   IMPLICIT OUTPUTS:
                                           NONE
                                   ROUTINE VALUE:
                                           THE NUMBER OF BYTES OF STROAGE THAT IS FREE.
                                   SIDE EFFECTS:
                                           NONE
                                BEGIN
                                LOCAL
                                           COUNT
                                           POINTER:
                                 COUNT = 0:
                                   STEP THROUGH THE FREE LIST.
                                POINTER = .FR NEXT (PATSFREELIST);
WHILE .POINTER NEQ NULL
                                            BEGIN
                                           COUNT = .COUNT + .FR_SIZE (.POINTER);
POINTER = .FR_NEXT (.POINTER);
                                          END;
.COUNT * 4
                                RETURN
END;
```

PAT

50

54

000

00

51	00000000	50 EF 09	0000 04 00 13	00000 00002 00004 0000B	15:	ENTRY CLRL MOVL BEQL ADDL2	PATSREPORT_FREE, Save nothing COUNT PATSFREELIST+4, POINTER 2\$	1184 1226 1231 1232
50 51	04	61 A1	00	00000		MOVL	(POINTER), COUNT 4(POINTER), POINTER	1235 1236
50		04	C4 04	00014 00016 00019	28:	BRB MULL2 RET	15 #4, RO	1232 1238 1239

; Routine Size: 26 bytes. Routine Base: _PAT\$CODE + 0158

PA

PATFRE 16-Sep-1984 00:16:31 VAX-11 BLiss-32 V4.0-742 Page 20 14-Sep-1984 12:52:32 DISK\$VMSMASTER:[PATCH.SRC]PATFRE.B32;: (8) 2 1241 0 ELUDOM

.EXTRN LIB\$SIGNAL

PSECT SUMMARY

Name Bytes Attributes

PATSOWN 65548 NOVEC, WRT, RD , NOEXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)
PATSCODE 370 NOVEC, NOWRT, RD , EXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)

Library Statistics

File Total Loaded Percent Mapped Time

\$255\$DUA28:[SYSLIB]STARLET.L32:1 9776 4 0 581 00:01.0

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/VARIANT:1/LIS=LIS\$:PATFRE/OBJ=OBJ\$:PATFRE MSRC\$:PATFRE/UPDATE=(ENH\$:PATFRE)

Size: 370 code + 65548 data bytes Run Time: 00:18.7 Elapsed Time: 00:53.2

Run Time: 00:18.7 Elapsed Time: 00:53.2 Lines/CPU Min: 3979 Lexemes/CPU-Min: 48086 Memory Used: 117 pages Compilation Complete 0301 AH-BT13A-SE

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